

DERWENT-ACC-NO: 1992-250148

DERWENT-WEEK: 199230

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TITLE: Determn. of measurement point
position - using equipment
sighting markings, having at least two cameras and two
cameras for evaluation of picture content of

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APPLICATION-DATA:

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BASIC-ABSTRACT:

Determining the position of a measurement point in relation to a reference point, in partic. for the control and/or monitoring of the penetration of a boring. Uses equipment having at least two cameras (4,6,7,8), and at least two sighting markings (5), for evaluation of the picture content of the cameras.

The sighting markings (5) are arranged in a fixed spatial relationship to the cameras, and have a definite geometrical structure. Each camera faces one other camera.

USE/ADVANTAGE - Used in partic. where underground borings are made and, at the same time, pipes are inserted. The measurement point position relative to the reference point is determined, with continuous automatic monitoring and control. The method can be applied to curved, as well as straight, borings.

CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS: DETERMINE MEASURE POINT POSITION EQUIPMENT TWO
CAMERA TWO SIGHT
MARK EVALUATE PICTURE CONTENT CAMERA

DERWENT-CLASS: H03 Q49 S02 X25

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